

BATES HOIST MACHINE
1512 Fleet Street
Baltimore
Independent City
Maryland

HAER MD-169
MD-169

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD
National Park Service
U.S. Department of the Interior
1849 C Street NW
Washington, DC 20240-0001

HISTORIC AMERICAN ENGINEERING RECORD

BATES HOIST MACHINE

HAER MD-169

Location: 1512 Fleet St., Baltimore, Baltimore County, MD

Date of Construction: Unknown, design patented 1871

Designer: James Bates (1816-1896)

Builder: James Bates' Iron Foundry and Machine Shop, Baltimore, MD

Present Owner: Baltimore Museum of Industry

Present Use: In storage, with a museum exhibit planned

Significance: This Bates hoist, also known as a hand elevator, is a rare surviving example of a "safety elevator" design developed and manufactured in large numbers in Baltimore and widely used in industrial and warehouse buildings during the late nineteenth and early twentieth centuries.

Project Information: In 2008, the Historic American Engineering Record undertook a project to record this hoist prior to its removal from the site for preservation by the Baltimore Museum of Industry. HAER photographer Todd Croteau took the photographs, and Richard O'Connor is acting chief of HAER.

ADDENDUM TO:
BATES HOIST MACHINE
1512 Fleet Street
Baltimore
Independent City
Maryland

HAER MD-169
HAER MD-169

REDUCED COPIES OF MEASURED DRAWINGS

FIELD RECORDS

HISTORIC AMERICAN ENGINEERING RECORD
National Park Service
U.S. Department of the Interior
1849 C Street NW
Washington, DC 20240-0001